adventure of Mexico in the back-ground." The wife was handsome and

worn her waistband outside. A touch

of tragedy is given to this gossip by a

footnote referring to M. Du Val in these words: "Maurice Raoul Du Val.

fallen on the field of honor, Verdun,

May 5, 1916."

The Madero family figure frequently

in Mrs. O'Shaugnessy's letters. The President, it appears, placed great re-

manifested through the agency of

planchette. There is a story which the

author declares to be authentic, to the

planchette what the future had in

life in conformity to this prophecy,

which put him in a condition of mind

where everything that happened of

trances, according to rumor current

these conditions she would answer

doubtful questions concerning her

President Madero's wife was greatly

on some of the islands near Venice and

bade her farewell in October, 1912,

elsewhere. When Mrs. O'Shaughness;

Mme. Madero told her that one hun-

dred thousand women had been organ-

ized for the work in Porto Rico, and asked her if she could not interest peo-

ple in New York in the new industry

1913, the President was murdered. This book enables one to take

Only a few months later, in February,

pleasant trip into Mexico without leav-

ing his own fireside and to see the

country as it appeared to those who

risited it under favorable auspices be

LEARNING TO KNOW THE FLAG.

War Has Brought New Meaning to

the Stars and Stripes.

And now bright, new flags are flying

from places where flags never flew before and people are counting the stars and

writing to the newspapers about mat-

ters of flag etiquette. And the genera

fore the recent revolutions.

husband's future career.

the spirits, especially as

The Dawn and Development of Life on Earth.

The research professor of zoology in Columbia University, who is at the Museum of Natural History in this city, ranks among the foremost of livtherefore is sure to command the at-Matton of men of science at home and abroad; and he has just produced a book of unusual interest, even to readers who lack a technical scientific training, in The Origin and Evolution of Life (Charles Scribner's Sons), by HENRY FAIRPIELD OSBORN. The problem which he discusses has provoked controversy from the time of the Greek philosophers to the days of Darwin and while it may never be completely solved, he shows us that modern research has disclosed many facts that

ther presents the energy conception of evolution and heredity. He regards

the demonstration of evolutions are the demonstration of evolutions are the demonstration of evolutions. belo us toward a solution. demonstration of evolution as a universal law of living nature as being the great intellectual achievement of Newton's law of gravitation. "We know, for example, that there has existed a more the soil, in great fresh water lakes form somewhere in the Tertiary." As from the water and from the atmos to the internal causes of these and phere. Ten elements are now essentia analogous transformations, the ex- to life, namely: Hydrogen, oxygen

Darwinism that meets with general followed by the grouping of the nine acceptance at the present day-does not suffice to explain the origin of evo- were subsequently added." A prilution. "Few biologists to-day ques-tion the simple principle that the fit-probably survives in the group of bactest tend to survive, that the unfit tend teria known as "primitive meders" to be eliminated, and that the present, which possess the power of finding to be eliminated, and that the present to this great pruning knife which is best fitted or adapted to any conditions of environment and cutting out those which are less acaptive. But as Cope pointed out, the survival of fit- and the Alps. ness and the origin of fitness are two born believes that the starting point for fresh investigations of the subject is to be found in the conception that energy is the chief end of life.

Accordingly, our author propounds four questions for consideration: First. Is life upon the earth something new? Second, Does life evolution externally -sesemble stellar evolution? Third, Is there evidence that similar internal shysico-chemical laws prevail in life evolution and in lifeless evolution? Fourth, Are life forms the result of law or of chance?

As to the question whether life upon the earth is something new, the traditional opinion is "that something new entered this and possibly other planets with the appearance of life"; while the more modern scientific opinion is that "life arose from a recombination of forces existing in the cosmos." These are respectively known as the vitalistic view and the mechanistic view. Prof. Osborn is an adherent of the latter. classed either as a mechanist or a ma- successive geological strata are shown

cooling off and running down; stars book attractive to the general reader blaze forth as suns for millions of as well as to those of scientific taves. years and then throw off planets, In discussing the regenerative powers which ultimately become as arid and of chromatin, for example, Prof. Osdesolate as our own moon. Our author answers his own question in the erates in the case of the big trees negative, and very confidently. The dis- of California to heal scars in the Integration of the earth, according to and woody layers caused by fires his view, was checked by the develop- which occurred many centuries ago. ment of life upon the globe. Something new, he says, was breathed into the aging dust. "Certainly the cosmic processes cease to run down and begin to build up, abandoning old forms and constructing new ones. Through these activities within matter in the living state the dying earth, itself a mere cinder from the sun, develops new chemical compounds; the chemical elenew sources of supply, as additional mounts of chemical compounds, produced by organisms from the soil or by elements in the earth that were not science in its widest and most philoreviously dissolved, are liberated by sophical aspects. life processes and ultimately carried out to sea; a new life crust begins to cover the earth and to spread over the bottom of the sea." In other words, as l life becomes manifest the evolutionary of American literature on Mexico is process no longer tends toward terres- the volume entitled Diplomatic Days trial disintegration, but gives birth to (Harper and Brothers), by EDITH innumerable forms and functions ap- O'Shaughnessy, wife of our former parently non-existent in the universe Chargé d'Affaires in that country and before. It is a consolation to have the author of "A Diplomat's Wife in Mexassurance of such high scientific au-thority that the world we live in is acceptable to the public. Mrs. not a mere flickering ember floating O'Shaughnessy's first book related to

in space and ere long to die out. The substance of the third of Prof. during the Presidency and immedi-Osborn's questions is whether there ately preceding the downfall of Huerta; was a creation in the strict sense of the the word when life first appeared on written from Mexico at an earlier date, the earth's surface. "No," answers recording the impressions experienced the author, "so far as we observe the on her first visit to that beautiful but process is still evolutionary rather troubled land. The tone of the episprize got of new combinations of pre- interest. The reader who does no existing matter. In other words the know Mexico personally will gain an accurate inea of the conditions pre ed terms of energy transformations appear to be taking a new direction." vailing there before the advent of the

has ever been demonstrated by actual hung about them, with the romantic observation, although accepted many learned biologists and philoalthough accepted by phers. He prefers to believe, with Aristotle, that "Nature produces those things which, being continually moved by a certain principle contained in themselves, arrive at a certain end." We must therefore class Prof. Oaborn law as against that of chance in deter-

mining the processes of evolution.

The fundamental biological principle of development which is the central thought of his work is thus formulated by the author:

In each organism the phenomena of life represent the action, reaction and inter-action of four complexes of physico-chemi-cal energy, namely those of (1) the inorgante environment, (2) the developing of ganism (protoplasm and body chromatin).
(3) the germ of heredity chromatin. (4) the life environment. Upon the resultant actions, reactions and interactions of potential and kinetic energy in each organism selection is constantly operating wherever there is competition with the correspond-

this principle established so far as the cerned he concedes that it remains to nineteenth century, and declares be discovered whether it also governs that it has won a place in natural law the causes of the evolution of the germ. In the course of the argument While, however, we know something in support of his main thesis he rehow plants and animals and serts the probability that life on the man have evolved, we do not know earth had its origin on the continents in moist rock crevices or openings in or less complete chain of beings from in the salty seas which bordered the monad to man, that the one tord horse land. The chemical life elements of had a four toed ancestor, that man has the simplest living forms known to descended from an unknown, apelike science are derived from the earth. planations that have heretofore been nitrogen, carbon, phosphorus, sulphur, offered fail to satisfy the requirements potassium, calcium, magnesium and of scientific reasoning founded upon iron. Perhaps silicon should be added observation and experience; and Prof. to this list. These substances occur Osborn therefore prefers frankly to ac- in all living organisms except in some knowledge that the chief cause of the primitive bacterial forms. The auorderly development of the germ are thor's idea is that "in the origin and still entirely unknown. early evolution of the life organism He points out that the law of the there was a gradual attraction and survival of the fittest-which is all of grouping of the ten chief life elements teen or more chemical elements which

aspect of the entire living world is due food, i. e., energy, in a lifeless world An example of this group is the constantly sparing those which are Nitroso monas, which lives on ammonium sulphate and forms nitrites. Such bacteria apparently cause the decomposition of rocks in the Pyrenees In discussing the energy evolution of the most primitive plants. Prof. interest has brought to light the fact Osborn says that one of the note-that a vast majority of comfortable worthy geological discoveries of the Americans have been forgetting even worthy geological discoveries of the present day is the recognition of the carth building activities of minute seaweeds (alge), and he mentions a forthcomic work by Messrs F. W. We're perfectly comfortable and forthcomic work by Messrs F. W. present day is the recognition of the

born tells us that this substance op-

He speaks of the sequola known as General Sterman as "the largest and

oldest living thing known." The height

of this giant tree is 279 feet and it

is 102 feet in circumference. The

maximum life period of the sequolas

is believed to be 5,000 years. Similar

noteworthy circumstances concerning

all through the volume and serve to

brighten and relieve its necessarily

"The Origin and Evolution of Life"

is an important and valuable contri-

bution to the progress of modern

More Mexican Memories.

present volume consists of letters

plant and animal life are scattered

seaweeds (aige), and he mentions a forthcoming work by Messre. F. W. Clarke and A. C. Wheeler in which the authors place the calcareous alges above the corals in impognance in this respect. Elimestones believed to be more than 60,000,000 years old are believed to have been produced through the agency of this form of plant life.

A period of not less than 30,000,000 years is estimated as the time which has been required for the form evolutions. The period of the first provided and the happy; why bother about a flag? The happy in the private happy and the happy in the resurrected colors, says and the proval!

Let the enemy hatter, assault and assail the end of this termination of the party and the happy in the party and the proval!

Let the e has been required for the form evolu-tion of the backboned anima's. The first vertebretes known are fossil re-mains of fishes found in 1891 near thirteen stripes, exclaimed. Thirteen! Naw, remember, to serve we can all do mains of fishes found in 1891 near

Big Horn Mountains of Wyoming and the Black Hills of Scuth Dakota.

At the time of the publication of Darwin's famous book on the origin of species, in 1859, no actual observation of the meiting not and the meiting not and the meiting not and the famous to be the meiting not and the famous had been and to unshaven sound shouldered you've spitting forth great new ideas of the meiting not and the famous had been and for you.

As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. As they're losing the life God will never remit. or respectively shown as the vitalistic view and the mechanistic view. Prof. Caborn is an adherent of the latter. "We may express as our own opinion." he writes, "based upon the application of uniformitarian evolutionary principles, that when life appeared on the earth some energies preexisting in the cosmos were brought into relation with the chemical elements already existing." He holds that life is a continuation of the evolutionary process rather than an exception to the rest of the cosmos, without desiring to be classed either as a mechanist or a ma
lease of the meiting pot and the fusing pot and the fusing pot and the fusing pot and the motions, the social millendium and the brotherhood of man: I have heard them industriously impugning the motives of patrious, poking their pipesterms into the private lives of Presidents, eager to patrious powers as we know the honor of first observing how rew specific forms arise belongs to Wilhelm Heinrich Wangen, with the chemical elements already gesting." He holds that life is a continuation of the evolutionary process rather than an exception to the rest of the cosmos, without desiring to be classed either as a mechanist or a ma
elassed either as a mechanist or a ma
successive geological strata are shown.

classed either as a mechanist or a materialist.

In the answer to the second question paper on the subject.

In unmerable interesting statements of fact are contained in this volume. Prof. Osborn's cosmic biology. Does life evolution externally resemble stellar evolution? An astronomical picture author's views on the main points are evolution? An astronomical picture author's views on the main points are evolution. These make the office are contained in this volume. In the main points are evolution? An astronomical picture author's views on the main points are evolution? These make the office are contained in this volume. In the series and ideals and obstinately blind to the facts of a sinful world, have led was perfect as a world can be, the office of our volume author's views on the main points are evolution? An astronomical picture author's views on the main points of the office of our national evidence have in illustrations taken from Wangen's theories and ideals and obstinately blind been neglected—the great principle that justice must be fought for to-day as it was fought for in the days of the pariot ploneers, with a stalwart heart and he strong arm of righteousness

PASSING OF ROMANCE

Can as Good Story be Writter About Motors as About Ships?

Why is there less magic in a high powered automobile or the Lincoln High-way than there was in Dana's little brig. the Pilgrim, close hauled on the wind? Why should this new motoring story, "Two Million Miles Behind the Steering Wheel," strike one as dull compared with "Two Years Before the Mast"? I have never read an interesting au-

tomobile story, writes Dallas Long Sharp in the Atlantic Monthly. They, all em-phasize the miles, mere miles—miles per hour, miles per gallon, miles per tire-a stupid and unconvincing theme. I doubt if there ever can be so good a motor story as Dana's sea story; perhaps never

another sea story so good either. For John Masefield, poet and sallor, says that romance has now been driven from the sea: that the Ship of Dreams An entertaining addition to the mass is gone; that you may haunt the wharves in these piping times of steam-Yet never see those proud ones swaying And Orson Tait was of course his mate.

with foam. As once long singe, when all the docks were filled With that sea beauty man has ceased t the stirring events in 1913 and 1914

build. They mark our passage as a race of men, Barth will not see such ships againwhich makes me thank heaven for my remains about what it ever was.

than creative because all the new ties is conversational, not to say gos-characters and forms of life appear to sipy, but this does not lessen their DEATH OF JAPANESE SCIENTIST.

ternational Congress. while he insists that the entire trend of scientific observation favors a physico-chemical explanation rather than a vitalistic hypothesis, he does not contend that any explanation yet was not observable by the ordinary contend that any explanation yet was not observable by the ordinary traveller or visitor, and she presents the demands of reason.

The answer to Prof. Osborn's fourth question the inquiry slons participated. There is a description of the advent of the death of Dr. Baron Dairoku Kikuchi. Privy Councillor, president of the death of Dr. Baron Dairoku Kikuchi. Privy Councillor, president of the Imperial Academy, chairman of the Education Investigation Commission and professor emeritus in the Tokio Imperial University. His end same suddenly, due, to apoplexy, at the age of sixty-three years, whether life forms have arrived at time of an agreeable dinner at the land, where he especially excelled in whether life forms have arrived at tion of an agreeable dinner at the land, where he especially excelled in their present stage through the opera- French Legation where one of the mathematics, says the East and West flows of chance or the operations of guests was Maurice Raoul Du Val. a law. "Chance," says our author, "is noted polo player and accomplished branch of science at the Tokio Imperial branch the very essence of the original Dar- sportsman who had recently married University. He represented Japan winian selection hypothesis of evolu- an attractive American. "An atmos- abroad at several international scientific tion," but he does not know that it phere of recent married happiness congresses in America and Europe.

POEMS WORTH READING.

The laggard. sparkling, and Mrs. O'Shaughnessy tells us that the ladies felt it was Love, that passed me in the night in a halo as of fame, Burns there still ethereal light quite a treat to see her new costumes, they were all so ank of one another's things. They were sure the name of In the country whence you came? I, who lagged with footsteps slow, things. They were sure the name of Worth, the Parislan tailor, would have been disclosed if the bride had

Walt before the portals drawn; On the alters of the dawn?

Comes a whisper from the dead "You had found your utmost dream Had you followed where I led When the alters were agleam. Now the portals of the day Open but to asher gray; Rising winds in eddying gust Blow to earth the drifting dust."

They say I'm kinds crazy Sin' they sent me the news about him effect that on one occasion he asked But there's no an hoor o' the day store for him and was told that he When I'm darnin' their socks would one day be President of Mexico.
"He is supposed to have arranged his I hear him singin' tae me,

When Jimmie was a bairnte Y' ever heard. His wee roon' voice In ony hairt wad linger happy or unhappy augury bore on the fulfilment of this destiny." Mme. Ma- I'm aye hearin' him singin' tao me.

dero was subject to spiritualistic They said it was at Arras, But it's no sae muckle odds As lang's he's gane—he's gane, among the diplomats, and when in Lying some place under sods: But when I'm washin' the disher I hear him singin' tae me.

interested in a project for improving And I thoubt that his reld held the condition of the women of Mexico Was a glint o' God's gold glory When I was smillin' and sayin' by introducing into the country a lace and embroidery industry similar to that established by the Queen of Italy speed";

can hear him singin' tae me. suppose it's the best ave happens. And I'll no start findin' fault Wi' the mercy that's been good to me Or the bullet that said to him "Halt"

Noe even when I'm greetin' shoot him

can hear him singin' wi' me. And whether it's the kirk times Or some o' Robbie Burns,
"Auid Hundred" or "Sweet Afton,"
Ma hairt inside o' me burns;

I can hear him singin' tae me

For when we're singin' in the kirk

And if he's near me all the days I should be glad we're no apairt, And I'm thinkin' it'll no be lang (The doctor save that it's me heirt) And maybe afore ye ken
We'll batth be singin' the lither again. HOLTOKE, Mass.

> Toast to the Soldier Bors. From the Philadelphia Public Leager

seems only fair to remember the boys of this horrible war that some others be-But that we hope to finish—God bless Uncle Sam! We're proud of our volunteers-My! but they're brave.

They'll be shot at and shelled, and the to be displayed may require another to begin they'll keep right on fighting for proportion of length and breadth. In pages everymer!

Abljah Gale. This is the tale of Abijah Gale,

The skipper and his crew, And caught a big one too.

Since the Lord made whales the tribe Gales

Had followed their track in chips,
and in the threes of "Thar she blows" Had cradled a hundred ch'ps.

have heard him say in his drawling way That he hadn't no fatally tree; such things don't grow on the sea, yo And the Gales it ad on the sea.

Lanky and gawky two fisted, pawky, Tight lipped and blue of chin Was Abitah Gale-but to our tale,

And pass the pannikin, He joined the Beserve, you bet;

"I sin't earned nothin' yet." He knew each cent in a dollar pent, As a frugal Yankee must, And it hurt to demur to that seventy per

But above all was he dust.

But he wouldn't take pay and he said hi

So he set his sail on the Jane P. Gale, As he'd been since ninety-two.

When off Cape Race they raised a trace Two points off the weather bow.

And through the green rose a submarine, And Abijah said, "I vow!"

The wide batch yawned and a doze spawned On the deck as it cleared the brine, And from the sprawl came a raucous cal "Come aboard, you Yankee swine!

And the longboat roars as fourteen cars At Abijah's word let ran, While, seeming slack, behind his back

When a Gale takes aim at game.

As the barbs break through her skin. Comes Abljah's yell, "Pull! Pull like hell!"
(He says he says, "Pull-like sin.") And that submarine gives a wild careen,

And the hatch dips under brine, And in language course he yells to Orse, "Ye fool, ye, pay that line!"

Then back to the rail of the Jane P. Gal-With that submarine in tow And he sputters Dutch, does her captain

Save Abliah, "Mebbe so," But he sort of smiled when Orson, riled, Cries, "Let's keelhaul the cur!"

And he says, "My sakes! when it's him

that makes Us seventy dollars per!" MAURICE MORRIS.

QUESTIONS AND ANSWERS.

Readers seeking information regarding phases of war work are urged to write to, telephone to or visit the Mayor's Committee on National Defence, sixth floor, Hall of Records Building, Chambers and Centre streets, New York.

The committee conducts an informa tion bureau jointly with the American

will have to serve as President of the United States until this war is over and says that the Constitution has been changed regarding voting for the President in time of war.

JAMES ANDERSON. "A" loses. The Constitution has not

'A" bets \$50 that President Wilson

been changed and says nothing about the election of a President in time of war. The President is Commander in Chief of the army and navy only while

In office and because of his office.

May I ask through Questions and Answers for the names and addresses of any cooperative buying and distributing organizations in New York and vicinity that are conducted solely for the benefit of subscribers; in other words, those not operated for private gain but which dis-tribute profits to their patrons? My ad-dress is 24 Park terrace, Bridgeport, Conn. F. E. LTTLE.

To whom shall I send binoculars for the navy's use and to whom camera lenses for air photography? R. Send binoculars to Franklin D. Roosevelt, Assistant Secretary of the Navy care of the Naval Observatory, Wash-

ington, D. C. Send camera lenses to the photographic division of the Signal Corps, U. S. A., Mills Building Annex, Washington, D. C.

I should like to know the history of I should like to know the history of the service flag and the restrictions surrounding its display.

A. V.

The service flag was designed by Capt.

It. L. Queisser of Cleveland, Ohio. The Chamber of Commerce and the City point is Z's getting rid of the best heart, and Y's forcing two dispared of the best heart.

Council of Cleveland recommended its use, and the flag became instantly popular throughout the country. At the last session of Congress a bill

was introduced to make the flag official, and it was suggested that \$50,-

flags are necessarily made to order in Young.

Here is the last of this series of ten winning every trick. Position may the number of stars. Here is the last of this series of ten winning every trick. For they're going to fight in the face of many cases and the number of stars to display the hundreds, and even thousands, of stars representing men from a single corporation who have entered the army or navy. Under these circumstances it has generally been deemed best to form on the white centre field numerals to denote the number of men under the colors, forming the numerals of little stars.

It was the idea of the originato of the flag that the stars should reprecent both men and women who have entered actively into national service isn't that true devotion to "The Red. by shandoning normal employment for White and Blue"?

KATHABINE A. HASTINGS. work directly concerned with the war. The tendency is to restrict the flag to the representation of men or women in the military or naval service-women being in the naval service, for example, as yeomen. In any case, it seems to us that the star should represent active service only.

Several suggestions have been made of ways to indicate the death of a person represented by a star on a service flag. The best seem to be the substitution of gold star for the blue star, or edging a blue star with a black border, or removal of the blue star from the white field and placing of a white star in the red border.

was written by one of the Ministers of Kalakaus, who accompanied this king in the journey around the world. Aside-from its description of the journey this books gives considerable light on the

Gerould, "Hawaii; Scenes and Imstudy.

The Coming Ha
The distribution is: Black man on 22, king pressions"; Goodrich, "The Coming Hawail"; Castle, "Hawail, Past and Present"; Lawrence, "Old Time Hawaiians and Their Work"; Alexander, "Story of Hawaii"; Lyman, "Hawaiian Yesterdays"; Griffin, "List of Books Relating to Hawaii" (1898); Blackmann, "The Making of Hawali", Brain, "Transformation of Hawaii"; Whitney, "Hawaiian America"; Young, "The Real Hawaii"; Shoemaker, "Islands of the Southern Seas"; Musick, "Our New Possesrions": Twombly, "Hawaii and Its people": Hawaiian Department of Foreign Affairs, "The Hawaiian Islands": Dibble, "History of Sandwich Islands": Mary Lee, William Lonie, P. J. McGarry, J. J. D. asks in John Much and Julius C. Eauch. Solutions in John Much and Julius C. Eauch. Solution find the tables of the solutions of the sol Lillinokalant, "Hawaii's Story"; Kala-tions for No. 458 also to hand from kana, "The Legends and Myths of Ha- Owen Fox and Thomas Foy. One other kana. "The Legends and Myths of Hawaii": Fornander, "Account of the
with no signature.

Polynesian Race and the Ancient HisPolynesian Race and the Ancient His-Polynesian Race and the Ancient His-tory of the Hawaiian People."

The books named first are later, the others earlier works.

Please define a "machine politician." portance who works exclusively through an existing political organization, State, county or lesser, of any party.

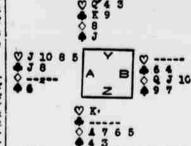
The machine politician is a politician who believes that nothing can be done without organization-in respect of which he is everlastingly right. What has made the name odious is the ordinary machine politician's misuse of his organization for private political ends.

When the machinery is employed to name an unfit or subservient man for office and to elect him; when the leader begins "trading with the enemy"; when alliances are promoted for improper purposes, i. e., purposes opposed to the general welfare of the community, the machine politician deserves the worst that has been said of him.

PROBLEMS FOR 'SUN' READERS TO SOLVE

One in Discards at Bridge; Another in Drawing the Game at Checkers.

Bridge problem No. 458 was a clever illustration of the manner in which an adversary may sometimes be forced to kill his own partner by compelling him to make ruinous discards. Here is the distribution :



Y and Z want five tricks against any de-

which Y wins. Y then leads the king of trumps, upon which Z discards the king of hearts. The losing trump follows. upon which Z discards a small diamond. This throws A into the lead, unless he has given up the jack of clubs on the ing and now allows the nine to win. f that is his defence, the heat heart and he top diamond settle matters at once.

If A wins the second trump lead, h must lead a heart, and no matter which heart it is Y ducks it, so as to start B to discarding. The next heart Y wins, and by that time B is down to a diamond and

and Y's forcing two discards from B. The following have sent in correct so-lutions to date: Alene, Henry Andresen, Bay Ridge, W. T. Buggelen, Frederick Bergen, G. P. Bowen, Lawrence Brandt, Edith Clarke, Milton Cochrane, Aitch Dee, Walter Dibble, Martin M. Dough-erty, W. P. Edwards, Elizabeth Jane ficial, and it was suggested that \$50,600 be appropriated to provide flags for
families having sons and daughters in
rervice. The pressure of war legislation sidetracked the bill. But the display of this flag has become so general as to make official adoption an unimportant formality. No such sanction
is any longer needed.

The standard measurement of the service flag is four by five feet, but the
flags are necessarily made to order in
flags are necessarily made to order in

Young.

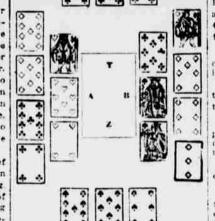
erty, W. P. Edwards, Elizabeth Jane
probable, such as an ace, queen, jack
suit, or an ace in one suit and king,
queen th another. But if he has an
isuit, or an ace in one suit and king,
queen th another. But if he has an
four trumps, he can assist with a trick
less outside.

N. N. J. asks what constitutes protection in a suit, and says opinions seem
to differ on that point.

A suit is protected when the adversaries cannot run it down against you.

problems, after which The San proposes change the value of protecting cards, as to begin giving credit for solutions on when a suit is likely to be led up to the proportion of length and breadth. In some instances it has been impossible popular than any other these days in all forms of competition.

BRIDGE PROBLEM NO. 460.



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would be pleased if you or others who are interested in the same subject could furnish the names of any books relating to these interesting islands.

I have read parts of what appears to be a school history of the islands by Mr. Alexander, another book in which a woman newspaper correspondent describes a visit to the islands, and a third whose title. If I was not a straight flush is not woman newspaper correspondent de-scribes a visit to the islands, and a third whose title, if I remember it, was "Around the World With a King," which

CHECKER ENDINGS.

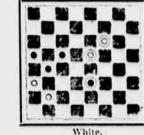
Problem No. 458 was an instructive e lesson in drawing a game with equal effects by avoiding a first-position win that is threatened by the opponent. The manner in which white gets his single man out of the trap is worthy of careful

2, king on 10. White man on 21, king on 1. White to play and draw. Here are the moves that solve.

White. 14-17 25-21 6-10 15-19

At the first glance this problem appears to be a duplicate of one published in THE SEN more than two years ago Soon to see a Voter. but it is not, and it has an entirely difcomposer.

PROBLEM NO. 460. CHECKURS.



coincidence in a same played at New Haven on December 8 white made the exact moves shown in problem No. 457, the solution of which did not appear until the next day, but through a misplay of black's white came out with a win. White played 25—22, 10—14; 19—16, 12—19; 15—10.

Through the madium of The Sun a number of matches by correspondence have been arranged. H. F. Sivetta, Harrisburg, Pa., would like to make such a match with one or more members of The Sun Checker Club.

BRRORS IN BIDDING

AT ROYAL AUCTION

One Favorite Blunder Is to Overestimate the Value of a Singleton.

THOSE DISABLED GUNS.

A. T. Wetmore sends the following solution of the problem of moving three disabled guns in such a manner that they shall take the place of three active they shall take the place of three active guns, there being only one vacant space. In the stern lights of a ship, which serve to and no gun being moved past more than one other gun to reach that space. He says that after a gun of one kind has been moved, one of the other three must be moved next, and the next gun moved must be the same kind as the first. This rule holds until the ninth move. By that time the puzzle will be connection between the hid and the connection between the hid and the move. By that time the pussle will be solved. Call the active guns A B C, and the disabled guns X Y Z, the seven spaces being numbered, thus:

These are then the movements: X to 4. C to 5. B to 3. X to 2. Y to 4. Z to 5. C to 7. B to 5. A to 3. The guns are now alterntely active and disabled. We proceed: X to 1. Y to 2. Z to 4. B to 5. A to 5. Z to 3.

M. W. Jacobs, Jr., says that it is not difficult to show that all problems of this class may be solved by calculating directly from the number of cannon on either side of the space when these numbers are equal, by the following rule:

Add the number of cannon in the two groups, square it and deduct one. The figures so obtained will be the minimum number of moves required to interchange the two equal groups. This is under the two equal groups. This is under the conditions of moving-only one piece at a time of passing behind only one gun at a time.

SCHOOL FOR CARD PLAYERS.

E H. B. says: Dealer bids a heart, second hand a spade. What must the hird hand have to assist the hearts? In the first place he should have at least three hearts; or two, one as good as the queen. Failing this strength he would deny the hearts by bidding something else, if he had a bid of any kind. In the next place he should have at six trumps and a singleton and will be least two tricks, or one sure and two it as dealer or against any other bid, no Aitch In the next place he should have at probable, such as an ace, queen, jack

player. Three to the queen jack would be protection in fourth hand, but second hand it might be led through twice Some players call four to the ten pro tection, but that is a gamble. Cribbage. P. R. I. asks the count of

this hand and how arrived at. Two sevens, two aces and a six. The two sevens will combine with

either ace to make a fifteen. 4 holes, no trump, at some tables, with a club Either seven will combine with the six and two aces to make two more fifteens. 4 holes. Then the two pairs are worth more, total 12 holes.

A. J. E. says: Two playing, the ards, fall two, three, ace, two. What Each player pegs a run of three, as

there are no duplicates to interfere once the run is started.

J. T. says: The non-dealer cuts the pack correctly for the starter, but the dealer turns up two cards. A bets there must be a new cut. A is wrong. The nondealer has his choice of the cards turned.

M. T. L. says: The jack of hearts is urned for a starter. When A comes to happened at several tables count his hand and crib he includes the B asked for a heart lead, two points for the turned jack. B bets two no trumps and was

player were called on to say what kind

of flush he had, how is he to differentiate?

S. G. says: We understand that the rule for cards exposed in dealing for the draw is that if a player asks for two or three and one is overturned he must take them all, but that if he asks for only one and it is turned up cannot take it. Is this correct, and

so, why the distinction? It is not correct. No card exposed in dealing for the draw can be taken, but the partner's hid whenever if three are asked for, two of them are player's duty to do kept and the exposed card will be re- the intervening hid. placed after all the players have been more than it would have belped. The law was made to prevent dishonest dealers from altering the run of the cards in giving them out for the draw. No matter what cards are asked for, a faced card, if not taken, does not native the run.

on for and against certain hands.

of Poker," by William Florence. "The locks free bid by any bid to go to Poker Book," by Richard Guerndale, "A two hearts. Treatise on Poker and Its Probabilities,"
by E. P. Philipotts. The last named is two clubs or two diamond

P. H. I. says: A deals, B. C and D pass. E opens and F is about to come in on a pair when he finds he has six cards. E insigns his hand is dead. Why should F suffer for semething that is hid has not the same for ing, and Y takes advantaged at it was his fault to neglect counting his cards before he lifted them. His hand is dead and he is out of that put.

This saves 12 points, and the cards are the conductions and the cards and he is out of that put.

is dead and he is out of that pot. made two odd at hearts, at

Hoyle's book of rules and in two places it says that if a pot is opened by mistake "the opener is penalized, and any other player to the left of the putative opener can then open the pot." This does not agree with your decision in answer to J. W. H.

There are many so-called "Hoyles"

The New York Bridge Willer of the fellowing with the control of the potential of the fellowing with the control of the potential of the fellowing with the control of the fellowing with the fellowing wit

White to play and win.

The distribution is: Black men on 13, 14 and 17; king on 23. White men on 21 and 25; kings on 11 and 15.

J. B. Morse writes that by a singular covered and announced?

In M. J. Lewi

AT ROYAL AUCTION

One Favorite Blunder Is to of a Singleton.

By R. F. FOSTER.

There is an old saying to the effect hat experience is to some persons like that experience is to some persons like the stern lights of a ship, which serve to connection between the bid and the fail-

only in the matter of degree. Opintons are not always unanimous art to the limits of such bids. Take the custom of

As we get lower in the scale of skiffst oldding we reach those who will overcal a no trumper with any hand upon which they would make a suit bid if the to rumper had never been mentioned class may be divided into those who re-strict such bids to the major such and those who will make the bid in any son The theory underlying the bid same in both cases, "All most trumpers are bluffs until they are proved

As we get lower down the those who never learn from a we get to the class that still believes trumps included. This is a double erro on its face. As an original be simply unsound. At the left of simply unsound. At the left clared no trumper it is rotten. In spite of this one may see the be

made every day, and even in the best of company, where the play is supposed be better than average. When it off it is a great bid. Those who do not keep a ledger. As an example of it here is deal No. 1 at the knicker. bocker duplicate game on becember t



In the majority of cases Z started with account of the 48 in honors structive play came up at the tal which the no trumper was overcal the hand with six trumps and a sag were trumps all he had was a spades stopped twice, he imagined up to him, went two no trun passes; so does Y, but spades, bidding three.

natural. If Z is taking a chan-ping the spades with three to that eard can be caught Y doubled three spades, and line reout of it, went to four hearts, w set for 316 points.

Had A said nothing no one widsturbed the no trumper and or one trick, 50 points, aces The two points for his heels must be vent A and B from moveling tricks instead of one. Not scored before the dealer plays a card, the ace of hearts and king of whether A starts with a hear

In this hand, therefore, A . b.



The point in this his

J. J. B. asks in what books he can find the tables of percentages and odds.

But the point of the har

certainty have assisted to

H. H. Y. says: We have examined and the bid when he so the diamonds would